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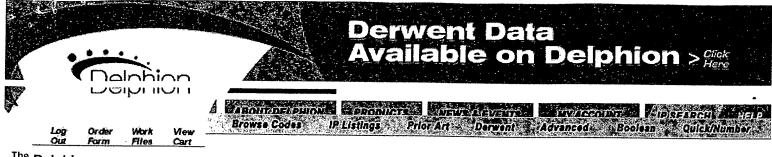
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Title:

JP10279717A2: POROUS MEMBRANE AND SEPARATOR FOR BATTERY Want to see a more descriptive title highlighting what's new about this invention?

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JP Japan

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Α

Inventor(s):

NISHIYAMA SOJI YAMAMURA TAKASHI MATSUSHITA KIICHIRO WANO TAKASHI KANEDA MITSUHIRO

Applicant/Assignee:

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Issued/Filed Dates:

Oct. 20, 1998 / April 2, 1997

Application Number:

JP1997000083676

IPC Class:

C08J 9/00; H01M 2/16;

Priority Number(s):

April 2, 1997 JP1997000083676

Abstract:

Problem to be solved: To prepare a porous membrane having an improved pulling-out performance for a pin, consequently excellent in workability on the production of roll-type electric pole, imparting excellent charging and discharging characteristic and safety to a battery, and suitable as a separator of a non-aqueous electrolyte solution battery such as a lithium battery by compounding a thermoplastic resin with a lubricating agent in a specific small amount.



Solution: This porous membrane is obtained by compounding 100 pts.wt. of a thermoplastic resin such as polypropylene or polyethylene with 0.05-2 pts.wt. of a lubricating agent such as an aliphatic hydrocarbon, a fatty acid ester or fatty acid amide (e.g. paraffin wax, methyl stearate or palmitamide, respectively), in which the thermoplastic resin and the lubricating agent are noncompatible

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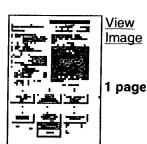
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Foreign References:

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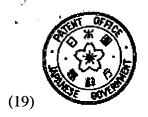






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(71) Applicant: NITTO DENKO CORP

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YAMAMURA TAKASHI MATSUSHITA KIICHIRO

WANO TAKASHI KANEDA MITSUHIRO

(74) Representative:

(54) POROUS MEMBRANE AND SEPARATOR FOR **BATTERY**

(57) Abstract:

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